

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 25912A	FOR FURTHER ACTION	
International application No. PCT/US2008/058543	International filing date (day/month/year) 28/03/2008	(Earliest) Priority Date (day/month/year) 28/03/2007
Applicant OWENS CORNING INTELLECTUAL CAPITAL, LLC		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 04 sheets:

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of:

the international application in the language in which it was filed
 a translation of the international application into _____, which is the language of a translation furnished for the purposes of International search (Rules 12.3(a) and 23.1(b))

b. This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. Certain claims were found unsearchable (See Box No. II)

3. Unity of invention is lacking (see Box No III)

4. With regard to the title,

the text is approved as submitted by the applicant
 the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant
 the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 1

as suggested by the applicant
 as selected by this Authority, because the applicant failed to suggest a figure
 as selected by this Authority, because this figure better characterizes the invention
b. none of the figures is to be published with the abstract

INTERNATIONAL SEARCH REPORT

International application No

PCT/US2008/058543

A. CLASSIFICATION OF SUBJECT MATTER

INV.	B29C44/02	B29C44/50	C08K3/04	C08J9/00	C08J9/14
	C08J3/22	E04C2/20			
ADD.	C08L25/06				

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

B32B B29C C08J C08K C08L E04C C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/31170 A (DOW CHEMICAL CO [US]; CHAUDHARY BHARAT I [US]; SUH KYUNG W [US]; PAQUE) 24 June 1999 (1999-06-24) page 1, line 9 – line 26 page 6, line 12 – page 7, line 9 claims 1,6,8,13 -----	1-20
X	WO 2006/073712 A (OWENS CORNING FIBERGLASS CORP [US]; LOH ROLAND R [US]; POLASKY MARK E) 13 July 2006 (2006-07-13) abstract example 4 claim 1 page 1, line 6 – line 10 page 9, line 12 – page 10, line 8 ----- -/-	1-20

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
15 July 2008	23/07/2008
Name and mailing address of the ISA/ European Patent Office, P.B. 5018 Patentlaan 2 NL - 2280 HV Rijswijk Tel: (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Meiners, Christian

INTERNATIONAL SEARCH REPORT

International application No

PCT/US2008/058543

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 98/03581 A (DU PONT [US]; CREAZZO JOSEPH ANTHONY [US]; HAMMEL HOWARD S [US]; YORK) 29 January 1998 (1998-01-29) page 1, line 19 - line 30 page 3, line 5 - line 23 page 4, line 6 - page 5, line 5 page 5, line 34 - page 6, line 20 example 1 claims 1,8	1-20
Y	WO 2005/054349 A (OWENS CORNING FIBERGLASS CORP [US]; RYND JOSEPH P [US]; LOH ROLAND R [) 16 June 2005 (2005-06-16) page 1, line 9 - page 5, line 24; claim 1; example 4	1-20
Y	DE 199 07 663 A1 (BASF AG [DE]) 24 August 2000 (2000-08-24) page 2, line 12 - line 45; claims 1,4	1-20
X	US 2001/036970 A1 (PARK CHUNG P [DE]) 1 November 2001 (2001-11-01) cited in the application abstract paragraphs [0040] - [0042], [0088] - [0098]	1-20
P,X	WO 2008/005022 A (OWENS CORNING FIBERGLASS CORP [US]; LOH ROLAND R [US]; POLASKY MARK E) 10 January 2008 (2008-01-10) claims 1,3,11-13	1-20
A	DE 199 10 257 A1 (SCHWENK DAEMMTECHNIK GMBH & CO [DE]) 21 September 2000 (2000-09-21) abstract column 2, line 22 - column 3, line 48; claim 1	1-20

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2008/058543

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9931170	A	24-06-1999	AU CA CN EP HU JP NO TR TW	1722399 A 2315229 A1 1371403 A 1042392 A1 0004460 A2 2002508419 T 20003148 A 200002398 T2 546333 B	05-07-1999 24-06-1999 25-09-2002 11-10-2000 28-04-2001 19-03-2002 18-07-2000 21-11-2000 11-08-2003
WO 2006073712	A	13-07-2006	AU CA CN EP KR US	2005323239 A1 2592281 A1 101103066 A 1833892 A1 20070112116 A 2006148916 A1	13-07-2006 13-07-2006 09-01-2008 19-09-2007 22-11-2007 06-07-2006
WO 9803581	A	29-01-1998	AU BR CA DE DE EP JP	3964097 A 9710515 A 2260871 A1 69731637 D1 69731637 T2 0914370 A1 2000515197 T	10-02-1998 17-08-1999 29-01-1998 23-12-2004 01-12-2005 12-05-1999 14-11-2000
WO 2005054349	A	16-06-2005	AU CA CN EP JP KR US	2004295331 A1 2545007 A1 1886449 A 1687364 A1 2007512425 T 20060098387 A 2005112356 A1	16-06-2005 16-06-2005 27-12-2006 09-08-2006 17-05-2007 18-09-2006 26-05-2005
DE 19907663	A1	24-08-2000	EP ES	1031600 A2 2197841 T3	30-08-2000 16-01-2004
US 2001036970	A1	01-11-2001	NONE		
WO 2008005022	A	10-01-2008	NONE		
DE 19910257	A1	21-09-2000	NONE		